

# Manhole Inspection Summary

# Manhole # S19W\_\_012MH

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**Inspection**  Is Incomplete Rating: **2) Good**

Record Plat: **19W** Node: **012** Status: **Found**

Insp Date: **6/27/08 9:43 AM**

Incomplete Comments

Crew: **REI**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **2345 somerworth st**

Cross Street: **washington bd**

**Manhole** Type: **Inline**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**

Exists Material: **Brick**

Parged Height: **3** (in.)

Condition:  Sound  **Cracked**  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel**

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel**

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**

Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

**Channel**

Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

**Steps**

Count: **1** Missing: **0**  **Corroded**

**Surcharge**

**Evidence Of Surcharge** Depth: **1.5** (ft.)  Active Surcharge Present

Location View



Top View



Defect 3



debris in channel, surcharge evidence

Defect 2



debris on bench

Defect 1



corroded step, chimney cracks

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **4.11** (ft.) Flow Characteristics: **Fast**  
Deposits:  None  **Mud**  **Sludge**  **Debris**  Grease  
Silt Depth: **3** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

8 in. Circular Gravity Sewer  
Drop In @ 3 O'Clock

3 O'Clock Inflow

Pipe In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **2.74** (ft.) Flow Characteristics: **Turbulent**  
Deposits:  None  **Mud**  **Sludge**  **Debris**  Grease  
Silt Depth: **3** (in.) Deposits Extent: **Medium**  
Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **Outside** **Rod and Bar**  
Angled: **Yes** Reading: **2.80** (ft.)  
Inv Depth: **3.80** (ft.)  
Drop Condition: **Clogged**

Connects To: **Manhole**  
 Possible Illicit Connection